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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>		Attorney Docket No.	SVL920030085US1	Total Pages	39
<i>First Named Inventor or Application Identifier</i>					
Michael R. Artobello					
		Express Mail Label No.	ER211528045US		

USPTO  
10/17/17  
17497  
112003

<b>APPLICATION ELEMENTS</b> <small>See MPEP chapter 600 concerning utility patent application contents.</small>		Commissioner for Patents ADDRESS TO: Mail Stop Patent Application P.O. Box 1450 Alexandria, VA 22313-1450			
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form <i>(Submit an original, and a duplicate for fee processing)</i></p> <p>2. <input checked="" type="checkbox"/> Specification (Total Pages) <u>28</u> <i>(Preferred arrangement set forth below)</i></p> <ul style="list-style-type: none"> <li>- Descriptive title of the Invention</li> <li>- Cross References to Related Application</li> <li>- Statement Regarding Fed sponsored R &amp; D</li> <li>- Reference to Microfiche Appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings (if filed)</li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul> <p>3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) (Total Pages) <u>7</u></p> <p>4. Oath or Declaration (Total Pages) <u>4</u></p> <p>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</p> <p>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation /divisional with Box 17 completed)</i> <i>[Note Box 5 below]</i></p> <p>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>5. <input type="checkbox"/> Incorporation by Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.</p>		<p>6. <input type="checkbox"/> Microfiche Computer Program (Appendix)</p> <p>7. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)</p> <p>a. <input type="checkbox"/> Computer Readable Copy</p> <p>b. <input type="checkbox"/> Paper Copy (identical to computer copy)</p> <p>c. <input type="checkbox"/> Statement verifying identity of above copies</p>			
<b>ACCOMPANYING APPLICATION PARTS</b>					
<p>8. <input checked="" type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i></p> <p>10. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>11. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations</p> <p>12. <input type="checkbox"/> Preliminary Amendment</p> <p>13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i></p> <p>14. <input type="checkbox"/> Small Entity <input type="checkbox"/> Statement filed in prior application, Statement(s) <input type="checkbox"/> Status still proper and desired</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>if foreign priority is claimed</i></p> <p>16. <input checked="" type="checkbox"/> Other: Express Mail Certificate</p>					

**17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:**

Continuation  Divisional  Continuation-in-part (CIP) of prior application No.:

**18. CORRESPONDENCE ADDRESS**

Customer Number or Bar Code Label 36491  
 Or Correspondence address below

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**Assignee Name:** INTERNATIONAL BUSINESS MACHINES CORPORATION**Assignee Residence:** Armonk, New York

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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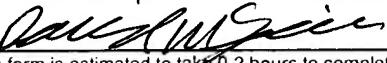
16711 U.S.PTO

## FEE TRANSMITTAL

Note: Effective October 1, 2001.  
Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT	\$ 990	Attorney Docket Number	SVL920030085US1
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METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)				
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:		3. ADDITIONAL FEES				
Deposit Account Number: <u>09-0460</u>		Large Entity	Small Entity			
Deposit Account Name: <u>IBM CORPORATION</u>		Fee Code	Fee (\$)	Fee Description	Fee Paid	
<input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17		<input type="checkbox"/> Charge the Issue Fee In 37 CFR at the Mailing of the Notice of Allowance	1051	130	2051	65 Surcharge - late filing fee or oath
			1052	50	2052	25 Surcharge - late provisional filing fee or cover sheet
			1053	130	1053	130 Non-English specification
			1812	2520	1812	2520 For filing a request for reexamination
			1804	920*	1804	920* Requesting publication of SIR prior to Examiner action
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2. <input type="checkbox"/> Payment Enclosed:			1251	110	2251	55 Extension for reply within first month
		<input type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other	1252	420	2252	210 Extension for reply within second month
			1253	950	2253	475 Extension for reply within third month
			1254	1480	2254	740 Extension for reply within fourth month
			1255	2010	2255	1005 Extension for reply within fifth month
			1401	330	2401	165 Notice of Appeal
			1402	330	2402	165 Filing a brief in support of an appeal
			1403	290	2403	145 Request for oral hearing
			1451	1510	1451	1510 Petition to institute a public use proceeding
			1452	110	2452	55 Petition to revive - intentional
			1453	1330	2453	665 Petition to revive - unintentional
			1501	1330	2501	665 Utility issue fee
			1502	480	2502	240 Design issue fee
			1503	640	2503	320 Plant issue fee
			1460	130	1460	130 Petitions to the Commissioner
			1807	50	1807	50 Petitions related to provisional applications
			1806	180	1806	180 Submission of Information Disclosure Stmt
			8021	40	8021	40 Recording each patent assignment per property (times number of properties)
			1809	770	2809	385 Filing a submission after final rejection (37 CFR 1.129(a))
			1814	110	2814	55 Statutory disclaimer (37 CFR 1.120(d))
			Other fee (specify) _____			
SUBTOTAL (1)			\$ 770			
SUBTOTAL (2)			\$ 180			
*Reduced by Basic Filing Fee						
SUBTOTAL (3) \$ 40						

SUBMITTED BY				Complete (if applicable)	
Typed or Printed Name	David J. McKenzie			Reg. Number	46,919
Signature		Date	Nov 20, 2003	Deposit Account User ID	

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PATENT APPLICATION  
Docket No.: SVL920030085US1

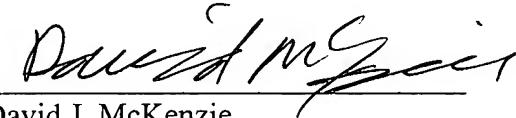
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Date of Deposit: November 20, 2003

I hereby certify that this patent application in the name of Michael R. Artobello, Kevin R. Stewart, Yoshinobu Ueno, and Jack C. Yuan for APPARATUS, SYSTEM, AND METHOD FOR SHARING A CACHED SECURITY PROFILE IN A DATABASE ENVIRONMENT, together with the drawings, a Declaration, Power of Attorney, and Petition, an Assignment and Recordation Form Cover Sheet, Information Disclosure Statement, PTO Form 1449, and Copies of Cited References are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above in an envelope addressed to MailStop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Respectfully submitted,

  
\_\_\_\_\_  
David J. McKenzie  
Reg. No. 46,919  
Attorney for Applicant

Date: November 20, 2003

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